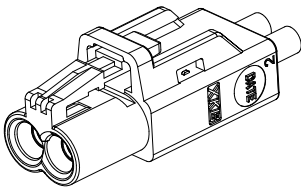


ROHS

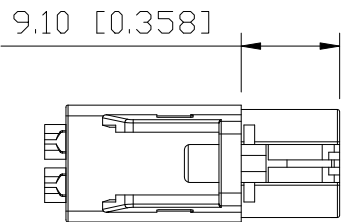
REVISIONS					
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A0	N/A		INITIAL RELEASE	2024.09.20	

- Specifications(规格):
- 1.Impedance(特性阻抗) : 50Ω;
 - 2.Frequency (工作频率) : DC~6GHz;
 - 3.VSWR (电压驻波比) : 1.60 Max.;
 - 4.Insulation resistance(绝缘阻抗) : ≥100MΩ;
 - 5.Dielectric withstand voltage (介质耐电压) : 800V AC;
 - 6.Mating cycles (耐久性) : ≥25 cycles;
 - 7.Engagement force(啮合力) : ≤30N;
 - 8.Retention force latch(保持力) : ≥110N;
 - 9.Temperature range(使用温度): -40℃~+105℃;

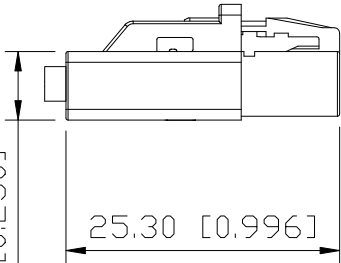
PART NO.:
XM0RLF2S3-NA36-X
Code: A~Z



3D View

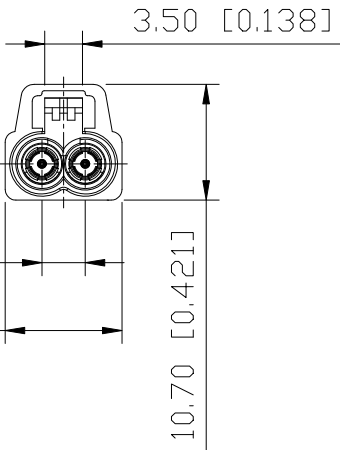


9.10 [0.358]



6.34 [0.250]

25.30 [0.996]



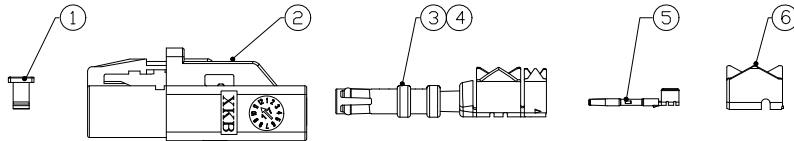
3.50 [0.138]

<4.00 [0.157]>

10.80 [0.425]

10.70 [0.421]

BOM List:



6	Outer Ferrule	Copper Alloy	Tin PLATED	2 PCS	5000PCS/R
5	Center Conductor	Copper Alloy	Gold PLATED	2 PCS	5000PCS/R
4	Dielectric	PBT		2 PCS	
3	Outer Conductor	Copper Alloy	Tin PLATED	2 PCS	
2	Housing	PBT		1 PC	
1	Secondary Lock	PBT		1 PC	
NO.	SPEC.	MATERIAL	FINISH (Contact)	Q'TY	Note

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DESIGN	希文	VIEW:	
CHECKED		UNIT:	mm/in
APPROVED		SIZE:	A4

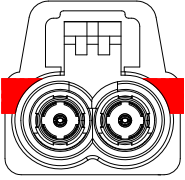
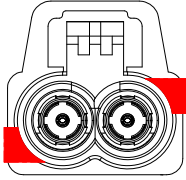
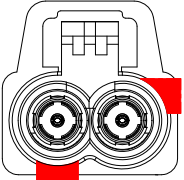
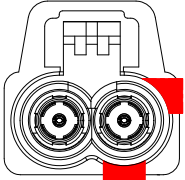
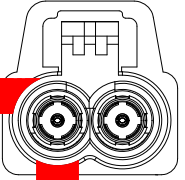
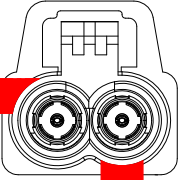
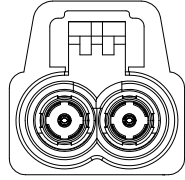
ANGULAR	±5°
X.	±0.50
X.x	±0.30
X.xx	±0.20
X.xxx	±0.10
UNSPECIFIED TOLERANCES	

MODEL TYPE: Horizontal MINI FAKRA Female Connector for RG174, Double		
PART NO.: XM0RLF2S3-NA36-X		
DWG NO.: X-XM0RLF2S3-NA36-X		

SCALE	PAGE	REVISION
N/A	1/2	A0

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Code List:

Colde							
	A	B	C	D	E	F	Z
Color/RAL-No.	Black/9005	White/9001	Blue/5005	Bordeaux/4004	Green/6002	Brown/8011	Water Blue/5021
PART NO.	XMORLF2S3-NA36-A	XMORLF2S3-NA36-B	XMORLF2S3-NA36-C	XMORLF2S3-NA36-D	XMORLF2S3-NA36-E	XMORLF2S3-NA36-F	XMORLF2S3-NA36-Z

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ANGLAR	±5°
X.	±0.40
X.x	±0.30
X.xx	±0.20
X.xxx	±0.15
UNSPECIFIED TOLERANCES	



XKB INDUSTRIAL PRECISION CO.,LIMITED

DESIGN	希文	VIEW: 	MODEL TYPE: Horizontal MINI FAKRA Female Connector for RG174, Double		
CHECKED		UNIT: mm/in	PART NO.: XMORLF2S3-NA36-X		
APPROVED		SIZE: A4	DWG NO.: X-XMORLF2S3-NA36-X		
			SCALE	PAGE	REVISION
			N/A	2/2	A0